

THE CLASSES OF
Seventy-Six
AND
Seventy-Seven,
W. T. I.

The First Consolidated Re-Union,

Boston, Aug. 26 and 27,

—AND—

RECORDS TO 1885.

WORCESTER, MASS.,

DECEMBER, 1885.

THE CLASSES OF
Seventy-Six

Seventy-Seven,
W. T. I.

The First Consolidated Re-Union,

Boston, Aug. 26 and 27,

—AND—

RECORDS TO 1885.

WORCESTER, MASS.,

DECEMBER, 1885.

THE RE-UNION.

Seventy-Six started out with Tri-ennial Re-unions, and accordingly held her first in '79, and second in '82, at the Bay State House in connection with the Annual Meetings of the Alumni Association.

Seventy-Seven held her first re-union at the Bay State House, Wednesday evening, July 14th, 1880, of which reports have been published, and there voted to hold succeeding re-unions every five years. At the Alumni Meeting in '82 it was discovered that the next re-union of both classes would come in 1885, and somebody proposed to consolidate.

The scheme grew in favor on consideration, and, aided by divers announcements and remindful hints, brought together a goodly number on Wednesday, August 26th. The reception committee registered at The Quincy about half-past ten, and barely had time to get space reserved on the register before Goddard walked up to shake and take the quill. Estabrook and Darling were soon discovered in the billiard hall, up to their old game—one of them. Succeeding arrivals were fallen upon and shaken all around by those already assembled, received by the Committee, and sometimes dragged from the arms of old-time companions up to the desk. Here is the full list in order of registry: Chaser, Goddard, Darling, Estabrook, Hinckley, Holman, Towle, Cook A. A., Browning, Blake, Wilson, Clemence, Hill, Logan, Russell, Medlicott, Woodbury, Bateman, Whittier, Brown, Muzzey, Ross, Kyes, Locke, White, Smith, Cook M. T., Shackley, Alger, Wight, Pratt, Adams and Wilmarth.

By noon the hotel office was tolerably well filled with Tech reminiscences and "Put it there," "How are you?" "Shake," "Shake again," "Don't look a day older."

Before Wilmarth showed up, at 2.15, the hub-bub was varied somewhat by calls for stomach plunder, and when dinner was finally announced, about 2.30, the calls had resolved themselves into a united clamor.

It was generally voted a good spread, and at four o'clock the dining-room was cleared for business meeting, some smokes and a sing.

The business consisted in making appropriations, and a vote to hereafter hold joint re-unions at some place in Boston, at about the same season, every fifth year.

Nobody thought of electing officers, and the old ones must therefore remain saddled with the honors till 1890.

The sing continued in the dining-room till the break-up, about six o'clock, when some broke for parts unknown, and Towle, Hinckes, Goddard, Whit, Wilson, Judge Logan, Clem Brown, Adams, Shack, Locke, Darling, Estey, Wight, Smith, Cook M. T., Cook A. A. and Chaser, broke for the 6.45 Eastern train for the Point of Pines.

Cook A. A. omitted to get off and went on to Salem, and the rest went some of the rounds at the Pines. A few were discovered up to more old games, and all finally united in a chorus on the beach piazza of the big hotel. It was a grand old howl, which drew the crowd all away from the Boston Cadet Band on the other side of the hotel, and packed the piazza so closely that an old fashioned "walk around" was attended with much difficulty. Another break occurred about ten o'clock — for Boston.

The ten-thirty boat for Nantasket, Thursday morning, carried (Hinckley, Hinckes Nephew, Alger, Chaser, Muzey, Woodbury, Whittier, Ross, Logan,) and wife, Adams and sister, and Goddard, Crocker, Cook M. T., Smith, Bateman, Wilson, Towle, Estabrook and Shackley. On arrival at Nantasket a procession was formed to do the beach, after which Towle, Estabrook and Shackley skipped for the boat

up, and Kyes joined the party in a "shore dinner" on which the proprietor lost probably the entire profits of the season. After dinner the best sing of the occasion was had in the lobby of the dining hall. "Auld Lang Syne" on the wharf at the two o'clock boat up left only Mr. and Mrs. Judge Logan, Mr. and Mrs. Alger, Mr. and Mrs. Whit, Mr. and Mrs. Chaser, Mr. and Miss Adams, and Cook M. T., Smith, Goddard and Bateman, re-inforced by Locke and Hartwell to take in the concert by Reeves Band in the afternoon and go up by the five o'clock boat. Farewells on the wharf and all the way up town. A few saw the opera in the evening, Thatcher, Primrose and West, Boston theater, and some took in a Music Hall promenade concert.

Most everybody had become "skairse" by "Friday morn," but Hincke and his nephew and their wives, Logan and wife, Goddard and Whit "set sail" by the 8.45 Old Colony train.

They visited Cottage City, Nantucket, Sconset, Gay Head, and sung themselves hoarse before the '85 Re-union was ended by their farewells.

NOTE.—Auld Lang Syne on the wharf, etc., left, etc.

ANNOUNCEMENT.

In August or September, 1890, the second Seventy-Six-Seven Re-Union will be celebrated in Boston. Date and particulars will be hereafter determined, and due notice given.

The Elixir of Life is supplied on these occasions directly in proportion to the number present.

Let us all make plans early to be there.

With four years and a half notice, no accessions ought to be expected to interfere with attendance, and no fractions larger than one-third will be allowed when Kyes counts up.

SEVENTY-SIX OFFICERS.

PRESIDENT,	.	.	.	.	.	.	SHACKLEY
SECRETARY,	.	.	.	.	.	.	WILMARTH
TREASURER,	.	.	.	.	.	.	SPRAGUE

SEVENTY-SEVEN OFFICERS.

PRESIDENT,	.	.	.	.	.	.	CHASE
VICE PRESIDENT,	.	.	.	.	.	.	WHITTIER
SECRETARY AND TREASURER,	.	.	.	.	.	.	WILSON

GLEE CLUB OFFICERS.

PRESIDENT,	.	.	.	.	.	.	ANNAN
VICE PRESIDENT,	.	.	.	.	.	.	TORREY
SECRETARY,	.	.	.	.	.	.	ROUNDS
TREASURER,	.	.	.	.	.	.	MEDLICOTT
DIRECTOR,	.	.	.	.	.	.	HINCKLEY
CHORISTER,	.	.	.	.	.	.	WHITTIER

WORKING COMMITTEE,

GODDARD, WILSON AND SHACKLEY.

THE RECORDS.

In order to draw the boys out and make a record of what has befallen us since 1882 and 1880 respectively, a circular containing the following questions was mailed soon after the writer thereof recovered from the jubilee.

1st. What is your present business ?

2d. What is your present P. O. address ?

3d. What have been your changes in business and location ?

4th. Do you smoke ? 5th. How much ?

6th. What is your favorite sport ?

If you are married, state : 7th. When. 8th. Where.

9th. To whom. 10th. By whom. 11th. How you like it.

If you own up to the proud title of "*father*," state :

12th. How many times you have been convicted.

13th. Names and dates of birth of children.

14th. If not married, state why not.

The delay in presenting the following pages has been occasioned by the Editor's lack of sufficient training in English composition to make himself understood. Six direct personal appeals have been made to get some of the responses, and there are a few that cannot be had ——— this year, by any English at his command.

EDWARD P. ADAMS.

1. Chiefly at present Draughtsman, Mass. Drainage Commission; also retains office at 178 Devonshire St., hours 1 to 2 o'clock P. M.; work through the office lately occupies about a quarter of time; mostly landscape work; expects to be with Drainage Commission until Feb. 1, '86; satisfied that he has not capital enough to handle a successful business, and is on the lookout for a permanent position in which to apply his best abilities; until he finds it will make most of landscape and sanitary work. 2. 178 Devonshire St., Boston, Room F.; also box 444, Medford, Mass. 3, 4, 5.—0. 6. Boating. 7 to 13.—0. 14. Because under the circumstances I have thought it best not to marry; have not found a woman who could and would induce me to marry in spite of circumstances; not one of those who can't find a woman good enough; has met a good many who he is confident would make good wives, but has not recognized **THE** one.

NOTE.—“Lives in Boston.”—ED.

CHARLES E. ALGER.

1. Civil Engineer, Boston and Albany R. R. 2. Springfield, Mass., Engineer's Office, B. and A. R. R. 3. None since History. 4. Yes. 5. Three cigars a day. 6. Polo. 7. May 8, '78. 8. Newton Upper Falls. 9. Anna Sophia Langdon. 10. Rev. Wm. B. Toulmin. 11. Bang up. 12. Twice. 12. Charles Irving, Apr. 11, '80; Catharine Rice, Sept. 14, '83.

CHARLES L. ANNAN.

1. Office Engineer, Chicago, Burlington and Northern, Northern Division. 2. Office C., B. and N. R. R., St. Paul, Minn. 3. Since the last “printed reports,” as well as before developed nomadic proclivities; finished his work on the Sonora R'y., and accompanied his old chief to the Mexican Central, where he remained thirteen months in the capacity of office engineer; visited Mexico, Toluca, and most of the cities on the line; the bottom fell out, and

he went north to pass New Years, '84, with Hincke; remained in Topeka till August as draftsman in the old Santa Fe; found himself out of a job; sauntered around here and there the remainder of the year, and in January, '85, started out to do the State of Kansas as special agent of the Masonic Mutual Benefit Society, but was headed off inside a month by a re-call to the old place; about the 1st of June started for Colorado in great spirits, where he spent nearly three months in the mountains, before being summoned to his present post. 4. Yes. 5. Sometimes more, sometimes less—generally much less. 6. Owns to a weakness for whirling on the waxed floor. 7 to 13. Missing. 14. Cold fate seems to will it not yet.

LUTHER H. BATEMAN.

1. Telegrapher, Old Colony R. R. 2. Foxboro, Mass. 3. The '76 book left him at Ayer Junction; moved to Clinton July 1st, '82; object, more pay; too confining, with all railroad and commercial telegraph business, and some other office work, but kept it two years and nine months; two months off in fall of '84, home sick with typhoid fever; in summer of '83 run the station three months while the regular agent vacated; resigned at Clinton April 1st, '85, determined to find employment with less indoor confinement; found it loafing in a gravel pit, steam shovel accompaniment; would have enjoyed the '76-'77 reunion very much but for some disconsolate chaps (whose great trials are probably "little ones"), accusing him of being the only "old bach" in '76. 4. No. 5. 24 hours a day. 6. Roller skating—except in May—hanging baskets. 7, 8, 9, 10. Blank. 11. May be influenced by the answers of others to this question to fill the preceding blanks and 12 and 13 before the next centennial; entertains some hopes of being the last class boy. 14. Never had an offer; might give other reasons, but thinks this will be all that is expected of him.

FRANK C. BLAKE.

1. Superintendent Penn. Lead Co. 2. Mansfield Valley, Alleghany Co., Penn. 3. No change since History. 4. Knows how. 5. Once every three months. 6. Horse-back riding. 7. April 9th, '85. 8. Easton, Pa. 9. Winifred B. Ballard. 10. Rev. Addison Ballard. 11. Finest state in the Union. 12. Has fortunately kept out of jail. 13. Don't be in such a hurry. 14. Puzzler.

BENJ. S. CROCKER.

1. Running the furnace and engineer in charge of construction of new buildings and of water service, eastern division Atchison, Topeka and Sante Fe. R. R., with which is sandwiched in a great deal of special work in steam and hydraulic engineering. 2. Topeka, Kan. 3. None, except assuming the duty of running the furnace, having recently commenced house-keeping. 4. Sometimes. 5. All the time, but not so much as the furnace. 6. Smoking. 7. March 2d, '81. 8. Spencer, Mass. 9. Olive Rice Jenks, a female. 10. The Rev. Dr. Wheeler, with a wooden leg. 11. Better than smoking. 12. Once. * * * * * 13. Mary Sampson, Aug. 18th, '82, a girl.

ARTHUR W. CHAFFEE.

1, 2, 3. Partner, New York Net and Twine Co. since '77; assistant treasurer Moodus Savings Bank, since '75, when he left the Tech; deposits small, as might be inferred from the fact that his address is Moodus, Conn., and not Montreal, P. Q. 4, 5. Only on state occasions, or when somebody can be found who is willing to furnish the weed, probably not more than half a dozen cigars a year. 6. Likes horses, and enjoys racing, and likes to "drop a line" occasionally. 7 to 13. Not married, and considers it impolitic to "own up." 14. No girl ever asked him to marry her; hasn't found just the person he thought would fill the bill; living too pleasantly with mother and two sisters; thinks a reasonable quantity of matrimony a good thing to

mix into a lifetime; may catch on sometime; will wait and see how '76-'77 pan out on question 11.

EMIL GERBER.

1. Resident engineer in charge of Missouri Valley and Blair Railway and Bridge Co.'s bridge across the Missouri river, rectification of river, protection of its banks against erosion, etc., and assistant engineer F. E. and M. V. R. R.; "General Rustler and Kicker"; incidentally has done some gray hair promoting in re-building washed-out trestle, filling up trestle on soft bottom, maintaining 110 feet iron span in shape to run over while foundations settled eight feet in one week, and in replacing that span by a new steel one 176 feet long without delay to traffic. 2. Missouri Valley, Harrison County, Iowa, otherwise and more appropriately Misery Valley. 3. None since the History, except a lift upward now and then. 4. Sometimes—occasionally. 5. About three times a day. 6. A rest; facilities for nothing else there. 7. Jan. 3d, '82. 8. West Roxbury, Mass. 9. Caroline Herthel. 11. His chief told him, when about to jump the broom-stick, that "It divides your joys, doubles your sorrows, and triples your expenses," but he don't regret it. 12. Once. 13. Laura Emily, Nov. 25, '82, and any Tech could be proud of her.

If any '76-7 man ever goes through Missouri Valley on any train, he will have ample time to step across the tracks to Gerber's office while baggage is being changed for the "only line to the great Black Hills."

HOWARD V. HINCKLEY.

1. Office engineer, Atchison, Topeka and Sante Fe R. R. 2. Topeka, Kan. 3. None for six years. 4. Yes. 5. Three cigars a day, Sundays five or six. 6. Gives it up; might be enveloping "steamed clams"; ask Jim Logan. 7. Nov. 17, '80. 8. Topeka, Kan. 9. Lettie S. Coolbaugh of Towanda, Pa. 10. Minister, of course; Rev. H. S. McCabe; hasn't got certificate yet. 11. Don't see how a fellow could get

along without something of the sort. 12. Twice. 13. Hila Page, Sept. 5, '81; Charles Millington, Aug. 13, '84.

WELLINGTON M. HOUGHTON.

1. Draughtsman, civil engineer, architect of glass structures, conservatories, winter gardens; secretary Lord's Horticultural M'fg Co. 2. Irvington-on-Hudson, N. Y. 3. No changes, except the assumption of secretary when Lord and Burnham were incorporated as Lord's Horticultural M'fg Co. 4. No. 5 to 13. Condensed O. 11. Lovely. 14. Hasn't yet aspired.

NATHAN E. KELLEY.

1. Machinist, locomotive works. 2. No. 3 Kneeland Place, Boston. 3. From Worcester and Nashua shops, Worcester, to Boston and Albany, Boston. 4, 5. Seldom. 6. Bicycling; record of Oct. 4th—1 header, 1 collision with bicycle, 1 broken handle bar, 1 broken brake lever, 2 broken spokes, 1 bent crank, 1 fractured knee (to his pants), 1 barked shin, distance 22 miles. 7 to 13. Nixie. 14. Don't seem inclined to enter the matrimonial state.

NOTE.—(Observing readers will note that he "lives in Boston.")—ED.

JOHN F. KYES.

1. Wood engraving. 2. No. 98 Front street, Worcester, Mass. 3. No change since '76 History, except to move a lot of engravers and their tools from 352 Main to 98 Front street. 4. No. 5. I told you. 6 Hang it, Chaser, I'm not confined to one; you can set down billiards, bicycling, and drawing on the end of the wood. 7. Sept. 30, '79. 8. Minneapolis, Minn. 9. Fanny Louise Smyth of Worcester. 10. Baptist preacher named House. Kyes lost his wife April 19, '82, and on April 15, '82, at birth, a son.

WILLIAM B. MEDLICOTT.

1. President and manager W. G. Medlicott Co., manufacturers of knit goods and hosiery of all kinds; employs 250

hands, and manufactures everything right from raw material; also partner in J. G. Hitchcock & Co., importers of furnishing goods, since September, '83. 2. Springfield, Mass. 3. History left him manufacturers' agent W. G. M. Co.; treasurer same company, Jan. '83 to April, when directly after his father's death, assumed present position. 4. Some. 5. About three times a month, on average. 6. Tennis, boating and driving; Been twice married; Sept. 4, '79, at South Lee, Mass., to Miss Cora E. Karrick, by Prof. L. Pratt, D. D.; his wife died March 26, '82; married June 26, '84, at Longmeadow, Mass., to Miss Grace Harding, a friend of his childhood days, by her father, Rev. John W. Harding. 11. Has had a happy married life; could not ask for more than the living tender memories, and the dear present companionship.

LOWELL M. MUZZEY.

In answer to the fourth call:—

MR. C. CHASE:

Dear Sir—I have nothing of importance to contribute to the "History" or "Reunion Record" you speak of.

Yours truly,

L. M. MUZZEY.

THEODORE OVERBECK.

1. Manufacturer of cigars, and city engineer, Gloucester; proposes soon to vacate above office, and open a sporting house. 2. Gloucester Mass. 3 None. 4, 5 An inveterate smoker as it is a good "ad" for his business. 6. Horse racing; fond of all sports, and rarely misses any important event in his section of New England; not married; suppose it is because "there is nothing in it," and he hasn't the time to devote to a wife.

JOHN M. RUSSELL.

1. Loom manufacturing. 2. Worcester, Knowles Loom Works. 3. Book-keeping at Oakdale and Worcester till Jan. 1, '85, at which date was taken into the firm of Knowles Loom Works. 4, 5. No. 6. Tennis. 7. July 28,

1880. 8. Gorham, Me. 9. Mattie L. Roberts. 10. Rev. Dr. Wheeler. 11. Well, I should smile! 12. Once. 13. Earl Spencer, Nov. 28, '83.

GEORGE A. ROSS.

1. Farmer. 2. Jewett City, Conn. 3. Always lived here; farmer. 4, 5. No. 6. Base ball; manager champions of eastern Connecticut; don't play himself. 7. Feb. 23d, '76—Kyes' birthday. 8. Lisbon, Conn. 9. Almira Johnson Mathewson. 10. Rev. A. Manning Chipman. 11. More than he anticipated, and anticipated a good deal. 12. Once, a girl. Life, though uneventful, is all he desires; cordially invites all '76-7 to Maplewood Farm to see how it's done.

JOHN G. SHACKLEY.

1. Boot and shoe manufacturer; just at present on the road, persuading the gay and festive retailer. etc., etc. 2. West Brookfield, Mass. 3. Only change from McIntosh & Co. to J. A. Manning & Co., 143 Pearl street, Boston; please call when in town. 4. "Gentle Chaser, I do." 5. Seldom—not more than eight or ten per diem; sometimes only eight or nine; occasionally, as on reunion days, can manage to oxidize several more; as a steady diet adheres to original statement; on the whole, a light smoker. 6. To look at, base ball; to take hand in, whist, with other good players. 7. April 30, '79. 8. West Brookfield, Mass. 9. Ella Georgiana Luther. 10. By the minister, of course; don't like this insinuating that some of us were married by a justice of the peace; to satisfy outsiders—and insiders, like Logan—gives the facts; was married by a regular league preacher, or pitcher—always mixed on this—Rev. E. S. Gould, of the mild Congregational persuasion. 11. First rate, etc. 12. Onct. 13. Helen Page, Apr. 14, '83. 14. Just told you I was married; can't mislead us that way; your question might do for some of them, but you'd no business to put it among mine.

HERBERT M. C. SKINNER.

1, 2. Chief draughtsman, New York Locomotive Works, Rome, N. Y. 3. History left him at Baldwin Works, Philadelphia, where he was for seven years altogether, living part of the time in the city, part at Bristol, Pa., 20 miles out, and part across the river, in Camden, N. J.; removed to present position in September, '83. 4, 5. Don't smoke, chew, or drink—rum. 6. Yachting; nearest approach to which among the Romans is sailing a square ended canal boat. 7. Jan. 22, '80. 8. Bristol, Pa. 9. Mattie E. Montgomery. 10. Rev. J. P. Cunningham, D. D., Methodist. 11. About the same as other folks; try it yourself. 12. Twice. 13. First, a "Jerseyman," Feb. 8, '82, James Homer; second, a Roman, Jan. 19, '84, Edith Montgomery. 14. Go inquire of the wild waves.

CLARENCE E. SPRAGUE.

1. Draughtsman, bridge and building department, Chicago, Milwaukee and St. Paul R. R. 2. Care C. M. and St. P., Minneapolis, Minn. 3. No changes since History. 4, 5. No. 6. Playing whist. 7 to 13. Not guilty. 14. Can't tell, any more than he can tell where the first germ came from.

CHARLES W. SANDERS.

1. Complicated; in engineering department Atlantic and Pacific R. R.; by courtesy, "office engineer"; practically, general utility man; everything from blue printing to architectural designing (whoop-la!), and back from consulting engineer to tape puller. 2. P. O. Box 140, Albuquerque, New Mexico. 3. No changes since our History. 4. Yes, he smokes. 5. All his salary will stand, generally about 20 cigarettes and six cigars a day; Sundays multiply by two, like Grimes' hen. 6. Hunting (not snab, but ducks). 7. Can't remember dates. 8, 9, 10. N. G. 11. "The lovely toy, so fiercely sought,
Hath lost its charm by being caught."

12. ? 13. Quien sabe? 14. Never saw the woman who would have him, or if he did, didn't know it.

NOTE.—Keeps a horse and a dog, and is still called “Sandy” by everybody. Health good, prospects fair, mustacne established, and wears diamonds.

GEORGE H. WHITE.

Writes Nov. 23, Lost the indictment received “a few days ago,” so can't plead on all the counts. But we gather this:

1. Professor of civil engineering. 2. Free Institute, Worcester. 3. Feb. 1, '84, from Chicago, Milwaukee and St. Paul R. R., Minneapolis, to present position. 4, 5. No plea. 7. Dec. 9, '77. 8. Castle Rock, Minn. 9. Harriet Isabel Wheeler. 10, 11. N. P. 12. Three times. 13. Frank, July 10, '80, Minneapolis; Rosalind, Feb. 27, '82, Minneapolis; Howard, July 2, '85, Worcester.

Got no bad habits; pays all his debts; eats three meals per day, when he can get them, and always answers class circulars, etc., promptly.

MARK WILMARTH.

Silence! All ears to the front, where space is sufficient for the wagging of such members.

1, 2. Chief engineer, sewer department, City Hall, Boston. 3. Our History left him awaiting the assistance of Providence in finding his records, with the Institute catalogue price list rating of engineer in charge of Stony Brook improvement; since been contractor sewer work, gentleman at large, with H. A. Carson, C. E., inventor Trench machine—all in Boston; with Clarke & Clarke, barristers and contractors, Winnipeg, Manitoba. 4. Yes. 5. Often—frequent repetitions—when asked. 6. Conjugating French verbs, and trying to pronounce said language like unto our former and esteemed Prof.; 7, 8, 9, 10. Am making life's pilgrimage alone. 11. 'Tis mine only sorrow. 12. Why, Chaser! 13. Not registered. 14. Girl would not

have it. Regrets that time gave out; would like to give his life in detail, as he thinks it would assist many '76-7s in becoming good and exemplary citizens.

NOTE.—Lives in Boston.—Ed.

JOHN C. WOODBURY.

(Secured by interview, with suggestions by Kyes.)

1. Wood cutter. 2. 98 Front street, Worcester. 3. None, except to move the chopping block from 352 Main to 98 Front. 4, 5. No. 6. Billiards, with a helically twisted cue and elliptio-spherical balls on gunny bag cloth. 7. Nov. 12, '79. 8. Charlton-cathedral. 9. Jennie S. Morse. 10. Rev. John Haven. 11. Like it? Yes, like it. 12. Twice. 13. Esther Louise, Sept. 18, 1880; John Edward, May 15, 1885

JAMES LOGAN.

1. Logan, Swift & Brigham, envelope manufacturers. 2. P. O. Box 456, Worcester. 3. Dec. 10, '82, left G. Henry Whitcomb & Co., and commenced business at 34 South-bridge street, Logan & Lowe Envelope Co.; in March, '83, received proposition from G. H. W. & Co. to go back and enter the firm; arrangement consummated June 30, '83; the old firm failed to carry out their agreement, so Feb. 1, '84, went out again, forming present firm, comprising H. D. and D. W. Swift, inventors and builders of ail Whitcomb's machinery, and John S. Brigham, all of whom had been in the business at Whitcomb's nearly 20 years; located at 16 Union street; doing well; call and see us. 4. Don't smoke. 6. Rocking a cradle containing the second edition. 7. Dec. 10, 1879. 8. 12 John street, Worcester. 9. Annie D. Johnson. 10. Rev. Daniel Merriman, D. D. 11. Wouldn't dare to say he didn't like it. 12. Twice; hasn't entirely reformed, and wouldn't be quite dumbfounded to be brought before the court again. 13. Oscar J., Sept. 23, 1880, died Aug. 18, 1881; Donald B, Nov. 8, '81.

FRANK L. AUSTIN.

1. Civil engineer. 2. Chicago, Milwaukee and St. Paul R. R., Minneapolis, Minn. 3. Says the Infant Tech School we left him wrestling with fell through; taken sick after it in Chicago, and returned to Worcester for eight months; went west in June, '81; begun for the C. M. and St. P. in Council Bluffs; after three months there, went to Minneapolis; lived happily ever since. 4. Once in a while. 5. About once a month, but thinks he will break off, as his physicians tell him he is liable to go off like Gen. Grant. 6. Hunting—small game in country hotel beds. 7. The tragedy occurred June 16, 1881. 8. Iowa. 9. Miss Belle Robb. 10. Rev. David Livingstone. 11. Well done, with dressing. 12. Twice, but has repented, and been forgiven. 13. Frank Clinton, April 14, '82; Carrie Isabella, Feb. 9, '84. 14. Can't conscientiously state.

NOTE —Is losing his hair, teeth, flesh, etc.; has become agnostic—very much indeed; loves money inversely to the amount he can reach; is domestic, pedantic, erratic.

NORMAN C. BASSETT.

1. Professor of mechanical engineering, and superintendent of machine shops. 2. Iowa Agricultural College, Ames, Iowa. 3. Reunion of '80 left him looking for "openings"; spent six weeks with George H. Corliss Engine Works, Providence, R. I., and learned to make dash pots well enough; refused a change to erecting shop, and moved to erecting shop of Wm. A. Harris, and after a few weeks joined the colony of Techs at the Thompson Houston Electric Co.'s works, New Britain, Conn.; soon changed to Washington University, St. Louis, instructor in mechanics; spent summer vacation 1881 at Southwork Foundry and Machine Co., Philadelphia, studying high speed engine work; expected to return to St. Louis in the fall, but was offered position of erecting engineer and expert with the Southwork Co.; took it instantler; three months at Boston exhibition with Porter Allen engine;

eight months doctoring sick engines and making tests all over the country; Boston exhibition 1882; after the annual slaughter of turkeys that year, went to Chicago as western agent Southwork Co.; in October, '83, changed to Crane Bros. M'fg Co., Chicago, builders of hoisting machinery and elevators, as mechanical engineer; labored faithfully for one year for the "elevation" of mankind, and stopped to take a rest; in November, '84, called by the Iowa grangers to present position 4, 5. No. 6. To lead the unsuspecting youth from minus infinity through zero to plus infinity, and back around on the other side. 7 to 13. Skipped by any light you please. 14. O no; fact is, have changed location so often, could not get well enough acquainted to bring about such a result.

B. FRANK BOOKER.

1. Railroading with Annan and Darling, C. B. & N. 2. Care Annan, Chicago, Burlington & Northern R. R., Minneapolis, Minn. 3. Was in New York awhile in '84-5, in American Express office, 65 Broadway.

Is one of '77's oldest married men; sent on shekels by return mail, saying would write in a few days; time not up yet.

WENDELL P. BROWN.

(Interviewed.)

1. School teacher, Millbury; blacker and bleacher of leather remnants, and manufacturer of non-corrodent, Worcester. 2. P. O. Box 201, Worcester. 3. No changes except additions noted to teaching. 4. Yes. 5. Depends on state of pocket book, and whether wife is around to collect the ten cents he pays her for every cigar he smokes. 6. Kicking the foot-ball. 7. Feb. 23, '82. 8. Worcester. 9. Nellie E. Morgan. 10. Rev. C. M. Lamson. 11. Very well—so far. Claims to be the heaviest man of the gang; tips 225.

HENRY H. BROWNING.

1. Locating upon kid skins the grade of a shoe, instead of upon paper the grade of a railroad. 2. Haverhill, Essex Co., Mass. 3. With Ordway & Clark, Haverhill, till Feb. '82, when took up stationery business with C. B. Eaton, 505 Main street, Worcester; one year of that change made a change of his change, and he changed back to Ordway & Clark, Haverhill. 4. Yes—sometimes—on state occasions. 5. Depends upon quality of cigars, and who pays. 6. Hunting and fishing. 7. Dec. 8, 1880. 8. Worcester. 9. Jennie A. Whitney. 10. Rev. C. M. Lamson. 11. Contented, and wouldn't change. 12. Don't own up.

ADDISON B. CLEMENCE.

1. Chemist, Worcester Steel Works. 2. No. 9 Crown St. or Worcester Steel Works, Worcester. 3. We left Clem in '80, chemist at Washburn & Moen Mf'g. Co.; removed in August, '81, to Easton, Pa., assistant in chemistry, Lafayette College; back to Washburn & Moen in July, '82; removed, April, '84, to Worcester Steel Works. 4, 5. No. 6. Base ball. 7. June 3, '85. 8. No. 9 Crown St., Worcester. 9. Nellie M. Fales. 10. Rev. Austin Garver. 11. First rate. 12. Don't own up.

ALTON A. COOK.

1. Mechanical and civil engineer. 2. Hopedale, Mass. 3. Continued with Geo. Draper & Sons, Hopedale, till July 1, '84, draftsman; vacation till Sept. 20, '84, when went into the Institute Fair in Boston, to work the throttle and slop oil around the Cummer and Payne engines for Hill, Clarke & Co.; stayed about a month; left engines in care of Sparrow, '80, and went to drafting for the J. H. Staples Turbine Co., 178 Devonshire street; has since got some good experience at Brown & Sharpe's, Providence; had short jobs with Dodd & Pratt, mechanical draftsmen, High street, Boston, C. F. Stackpole, Lynn, and Salem Foundry and Machine Co. 4. Only by proxy. 5. A good deal. 6. Hunting,

fishing, and yachting. 11. First rate, but labors under a good many embarrassments. 12. Perfectly innocent 14. Was born single, and has always remained so.

Certifies that he is the same fellow he was when '77 kicked the rain pot, though he finds some evidence that he is growing old in the increasing vagueness of his ideas concerning French idioms and asymptotes.

MAYO T. COOK.

1. Civil engineering. 2. City engineer's office, City Hall, Boston, Mass. 3. Got wafted away from mechanics before last report; no changes. 4. Yes. 5. About two whiffs. 6. California Jack. 7 to 10. Missing. 11. Just as well as I ever did. 12. Not guilty. 13. See registry. 14. See answer to question 2.

WM. L. CHASE.

1. Draftsman, Crompton Loom Works. 2. No. 38 John street, Worcester. 3. 1880 reunion to August, '83, prosecuting experiments in molding pulp at North Gorham, Me., and building machinery for it at Orange, Mass.; September, '83, in Washington, pushing through patents on molding pulp*; October, '83, to date, laboring with capitalists more or less vigorously, for the development of pulp; also, October, '83, to April, '85, designing and developing a shingle mill and other machinery at Orange; April, '85, to present time, providing bread at Crompton's. 4. Seldom—left off, December, '84. 5. Only on reunion days—or separation days—from my wife. 6. Base ball, to look at, by a large majority; to participate in—returns incomplete. 7. Dec. 11, '84. 8. No. 12 John street, Worcester. 9. Alice E. Johnson. 10. Rev. Daniel Merriman, D. D. 11. Every way.

*Patent rights for sale or to let. Terms low. Apply to subscriber.

WM. L. DARLING.

1. Resident engineer, Chicago, Burlington and Northern R. R., in charge of yards, St. Paul and Minneapolis. 2. St.

Paul, Minn., care C. B. and N. R. R. 3. We left Darling in charge of a division in construction on the Northern Pacific; remained there till August, 1883; started east on three months' vacation; threw up vacation at Minneapolis, and went to work under Kendrick as resident engineer, in charge of construction and terminal work in Minneapolis, on St. Paul and Northern Pacific R. R.; had to leave in January, '84, on account of sickness; home in Massachusetts till March, '84; four months as locating engineer on C. B. and Q.; two months at home in Amesbury; visited Chicago and Omaha; idle till January, '85, when went to Florida as chief engineer St. Andrews Bay and Chipley R. R.; returned to Chicago in July, '85, and now engaged in law suit to recover pay for \$1500 worth of Florida work; went east to the '76-'77 reunion racket; received offer of present position next day after reunion, and dusted. 4, 5. A little—200 cigars a month. 6 to 13. Respectfully declines to answer; don't wish to criminate himself. 14. Referred to Cook M. T.

GEO. R. ESTABROOK.

1. Stove and furnace business, L. Clark & Son, acting as a salesman and general supervisor of store and shop. 2. Springfield, Mass. 3. None since last report, except nine months of '84 on the road for a wholesale stationery house. 4. Smoked while he wrote. 5. No limit; probably average four cigars a day; reunion days it runs up to 10 or 12. 6. None in particular; rides horseback, plays billiards, cards, tennis, dances, goes to theatres, etc., for amusement and relaxation. Not married, but willing to be; hopes to answer "Yes" in near future. 7 to 13. Will give you a boss record in 1890. 14. "Circumstances over which I had no control." Means about as much as it did when offered as an excuse for absence from chapel.

CHAS. P. GODDARD.

1. In charge of escapement work, watch department, Seth Thomas Clock Co. 2. Thomaston, Conn. 3. Left

Elgin in May, '81; with Ansonia Clock Co., Brooklyn, as watch and clock tool-maker, till October, '81; then some work with Independent Watch Co., Fredonia, N. Y., till July, '84; then to September, '85, tool-maker, clock department, Seth Thomas Clock Co.; transferred to present position. 4. Yes. 5. About three cigars daily. 6. Never was much at any sport; plays billiards more than anything else. 7 to 13. No use for. 14. Probably because he has never tried to be.

CALVIN H. HILL.

1. Buyer, Heywood Bros. & Co. 2. Gardner, Mass. 3. None, except from wielding the broom to buying. 4. Depends on the crowd. 5. Till he gets enough. 6. With his family. 7. Dec. 18, '78. 8. No. 7 Dix street, Worcester. 9. Naomi S. Childs. 10. Rev. Harris R. Greene. 11. Much; no Tech should be allowed to live single. 12. Two. 13. Edith N., April 10, '81; Fred K., Sept. 7, '82.

ARTHUR G. HOLMAN.

1. Corresponding clerk and assistant mechanical engineer, Deane Steam Pump Co. 2. Holyoke, Mass. 3. Last report left him just removed to Deane works as machinist; went into Deane drafting room in September, '80, and to office in April, '82. 4. Yes. 5. Occasionally—amount depending upon generosity of friends. 6. Boating and telegraphing; just learning latter. 7. Oct. 21, '80. 8. Hinsdale, N. H. 9. Clara E. Morse. 10. Rev. J. D. Folsom. 11. As well as finding marks all right after examinations. 12, 13, 14. Don't hit him.

ALVIN E. LEAVITT.

In answer to the Inquisition.

1. Manager Vernon Mills Co. (Flouring.) 2. Vernon, Ind. 3. Left him in '80 in the drafting room of the Buckeye Engine Co., Salem, O.; since been a year and a half head draftsman, Hartford Engineering Co., Hartford; one

year traveling for Gardner Governor Co., Quincy, Ills.; six months with R. Leavitt, wagon materials, Vernon; and one year in present place. 4, 5. Oh, no. 6. Kicking the rain pot. 7 to 13. G'way.

14. There was (not certaine when) a certaine preacher,
 That never learned, and yet became a teacher;
 Who, having read in Latine thus a text,
 Of *Erat Quidam Homo*, much perplex't—
 He seemed the same with studie great to scan,
 In English thus: *There was a certaine man*.
 But now (quoth he), good people, note you this—
 He saith: There was; he doth not say: There is;
 For in these daies of ours, it is most plaine,
 Of promise, oath, word, deed, no man's certaine.
 Yet, by my text, you see, it comes to passe
 That surely once a certaine man there was;
 But yet, I think in all your Bible, no man
 Can finde this text: There was a certaine woman.

—Sir John Harrington.

WM. W. LOCKE.

1. Student of divinity. 2. 34 Divinity Hall, Harvard University, Cambridge, Mass., or West Dedham, Mass. 3. Is now upon his last year in preparation for the ministry; modestly refrains from giving a history of the changes which finally brought him to the choice of his profession; his occupation has been chiefly teaching, but has kept books, laid bricks for a ranchman's chimney, painted a Methodist church in token of good-will to the denomination, kept a government post office, and only escaped becoming a justice of the peace by summarily leaving a mining camp. Thinks there isn't much inspiration for such as he in the list of questions.

DANIEL W. PRATT.

1. Civil engineering, with E. W. Bowditch. 2. 60 Devonshire street, Boston 3. No changes since '77. 4, 5. Nary a smoke. 6. Playing horse with "the boy." 7 Oct. 18, '82. 8. Winchester, Mass. 9. Alice H. Fletcher. 10.

Rev. E. P. Seymour. 11. Tip-top! Owns up, says he is proud of it, and adds, 12. Nary conviction yet.* 13. Howard H., July 5, 1883.

Wouldn't had anybody with those initials marry me.—ED.

*What!—ED.

RICHARD RADLEY.

1. Head draftsman, J. T. Noye Mf'g. Co., Buffalo, N. Y., where he is responsible, aside from the work of his room, for the correction of mistakes of everybody, from the president to the nigger, and for the work of the superintendent when he is away, or about half the time; he is getting old, losing his hair and patience, and gradually becoming a crabbed old bugger generally. 2. No. 89 Niagara St., or care J. T. Noye Mf'g. Co., Buffalo. 3. Left him in Cleveland Novelty Iron Works; there one year, and been nearly five years in present place. 4. "Yes, old boy; I smoke." 5. "All I can find money to pay for." 6. Poker, euchre, or a smoke. 7. Dec 13, '83. 8. Erie, Pa. 9. Julia Johnson. 10. Rev. G. A. Carstensen. 11. Tip-top! Nothing like it.

PERRY F. SMITH.

1. Bread business. 2. No. 3 Leeds street, South Boston, Mass. 3. Found himself in the fall of '80 at North Gorham, Me., applying chemistry to wood pulp, with Chase. Last of February, '81, a fire laid things flat, including prospects, and induced him to return to Boston; after few months visited Colorado, to recruit his health and improve his cash account; miscalculated; descended to Nebraska, after eight months of Denver; passed two years in different parts of the state, farming, cow-punching, wood sawing, shoveling, etc; vacations too frequent to allow cash to accumulate, but succeeded in bracing up his health; called home on account of sickness in the family, in March, '84; since been working out a process for making bread. Prospects unlimited. 4, 5. No. 6. Don't know. 14. Right

combination of circumstances has not taken place, and sees no prospect that such a calamity will befall him.

WILLARD C. TORREY.

1. Foreman, Steam Winding Dep't, Elgin National Watch Factory. 2. 130 Watch St., Elgin. Ills. 3. We left Torrey in 1880 just arrived at Elgin, July 1st, to undertake the reformation of Chas. P., working meantime as machinist for the Watch Co.; Sept. 5, '81, to Jan. 9th, '82, tool maker with Independent Watch Co., Fredonia, N. Y.; Jan. 23, '82, to present time in present position. 4. He does!! 5. When wife is at home, one cigar per day—two extra Sundays; when wife is away, four or five cigars per day and smokes all the time Sundays. 6. In obedience to commands from the starboard side of the bed to turn out at two o'clock A. M., and play base ball with a six weeks old kid; he representing a full nine and the kid the bawl. 7. Sept. 3d, 1884. 8. Fredonia, N. Y. 9. Best girl, Ruth S. Wilson. 10. Rev. M. D. Kneeland, Presbyterian expounder, Fredonia. 11. Fills a page about an "aimless life before, in which contentment and happiness were unknown"—in other words, he likes it first rate. 12. Convicted? He has broken a vow of years gone by never to propel a baby vehicle on a public highway, and finds it proud sport instead of a humiliating task. 13. Marion Goulding, August 3d, 1885.

WM. M. TOWLE.

1. Draftsman, Lorain Works, United Brass Co. of New York; also figures cost of manufactured articles. 2. Lorain, Lorain Co., Ohio. 3. Sold his half of the business of Manley & Towle, Enosburg Falls, Vt., in February, '84; Apr., '84, went to Terre Haute, Ind., as Supt. Bramble Lock Co.; Co. shut up in Dec. same year; remained in Terre Haute with exception of trip to Chicago in Feb'y, '85, till went to present place, Mar. 1st, '85. 4, 5. No. 6. Hasn't any in particular, but would like to see some one kick a foot

ball towards him just for fun. 7 to 13. Missing. 14. Didn't wish to settle down, so hasn't tried to get tied up.

CHARLES R. WHITTIER.

1. Manager, New York Office Whittier Machine Co., Elevators and Boilers. 2. 91 Liberty St., New York. 3. Left him in '80 practicing on the insane as clerk, Danvers Hospital; since been one year Civil Eng., Atlantic and Pacific R. R., Albuquerque, N. M.; two years Boston Office Whittier Machine Co.; two years in present place. 4. Yes. 5. One cigarette a month. 6. Eating clam dinners. 7. July, '82. 8. Worcester. 9. Mariana Souther. 10. Rev. Daniel Merriman, D. D. 11. Ask the baby. 12. Twice. 13. Richard Clement, July, '83, Worcester; Edith, Dec. 18, '85, Yonkers, N. Y.

JOSEPH H. WIGHT.

1. Erecting Engineer, Deane Steam Pump Co. 2. Present, box 1376, Aurora, Ill.; permanent, care Deane Steam Pump Co., Holyoke, Mass. 3. We left him wrestling with unknown quantities in the W. M. S., connected, etc.; since been partner Wight & Powell, Machinists' Tools, Worcester; gentleman of leisure; traveling for health; afterwards tramping; machinist Natchez M'fg Co.; asst. to Erecting Engineer Natchez Ice Factory. 4. Rarely. 5. When circumstances are favorable. 6. Pedestrianism. 7 to 13. Too hard. 14. Same reason that Micawber didn't get rich.

J. FRED WILSON.

1. Cold Metal Punching. 2. 23 Hermon St., Worcester. 3. In 1880 was journeyman machinist for Union Water Meter Co.; after passing successively the stages of Job Hand, Foreman and Gen'l Sup't at same place, resigned the latter position Oct. 1st, 1883; about Nov. 1st started present business, making nuts, washers, and chain-links; passed through a dull time of two years—holding his own and increasing trade, until now is doing a fair business in special press and die work, and supplying a regular line of custom-

ers with nuts, washers, etc.; future is promising. 4, 5. No. 6. Shouting high the anthem with the old glee club. 7. Oct. 5, 1880. 8. No. 12, Jackson St., Worcester. 9. Carrie E. Fiits. 10. D. O. Mears. 11. Better and better. 12. Once only. 13. Karl Frederick, Apr. 17, '82.

MELLEN E. ROUNDS.

1. Missionary, Ambassador of Commerce, Gen. Traveling Ag't for E. C. Atkins & Co. 2. Care firm, Indianapolis, Ind. 3. None for three years or more. The editor has an impression that Rounds has made watch machinery in Elgin, Ills., Lancaster, Pa., and Fredonia, N. Y., and that for a time he was with Atlas Engine Works, Indianapolis, Ind. 4, 5. He sent us something in some foreign language from which it is gathered that he smokes rather more than Crock's furnace. 6. Anything legitimate finds him a right-bower participant. 7. to 14. Skipped. Not married, and prospects for same still remain at par.



NOTE.—Jan. 13: The court has just come in with a verdict in favor of Wendell P. Brown—one daughter, Jan. 11, 1886.

Explanation of the joke on page 5:

In the first proof the compositor wanted to put "Auld Lang Syne" in the lobby of the dining hall, and leave the wharf without any melody whatever on it. The proofs came back the same way, and, fearing that the last corrections were not forcible enough to show the sense of Auld Lang, the editor added the note, intended for the compositor, but not addressed particularly to him, so he naturally mistook it for one of the editor's most subtle jokes, set it up, and run off the form.

OBITUARY.

CHARLES OLIVER THOMPSON, A. M., PH. D.

Was born at East Windsor Hill, Conn., Sept. 25, 1836; son of Rev. Wm. Thompson, D. D. He graduated from Dartmouth in the distinguished class of 1858, and became Principal of the Peacham (Vt.) Academy the following fall. He afterward served as Civil Engineer in Piermont, N. Y. In 1864 he became Master of the Arlington, Mass. High School, where his work attracted the attention of the founders of the Free Intitute, and in Feb. 1868 he was selected to plan, organize and develop the school. He traveled in Europe eight months in the interest of that work, and delivered his inaugural Nov. 11, 1868. Following the commencement of 1882, he resigned the Principalship of the Free Institute, and after again visiting the technical schools of Europe, delivered his inaugural on March 7, 1883, as President of the Rose Polytechnic Institute at Terre Haute, Ind.

At Arlington he was a leader in the movement which resulted in the introduction of drawing in the public schools of Massachusetts. At Worcester he made the first application in this country, of the practical workshop to technical training; about coincident with the establishment of the first similar school abroad; at Moscow, Russia. He was a director of the Worcester Free Public Library; a trustee of Cushing Academy, Ashbumham, Mass; a member of the American Institute of Mining Engineers, and of the Ameri-

can Antiquarian Society; one of the Board Examiners of Harvard University; chairman of the Board of Visitors at West Point in 1877, and Lecturer on Chemistry at Mount Holyoke Female Seminary for five years. The honorary degree of Doctor of Philosophy was conferred upon him by Dartmouth in 1879, and by Williams in 1880. He was married May 14, 1862, to Miss Maria Goodrich of Ware, Mass., and has had three children. He died at Terre Haute March 17, 1885; his body was brought to Worcester March 21, and was interred Thursday, May 21, 1885, in Rural Cemetery.

CHARLES SUMNER BRAGG.

An effort was made to get data for further notice of Bragg, but his own contribution to Our History, and the announcement of his death in the supplement of that publication, were found to comprise about all that could be learned.

HENRY WHEELOCK

Was born in Uxbridge, Mass., Jan. 14, '57, and most of his life was passed there. Not feeling satisfied with his attainments in the Uxbridge High School, he finally, after seeking the advice of his uncle and his family, selected the Free Institute as best suited to his needs and ambition. He entered the apprentice class in Feb. 1874, and from that on to 5 o'clock on the morning of Friday, July 13, 1877, steadily endeared himself to his companions in that all too short course with which we are familiar.

His first work after graduation was at the pattern loom in C. A. & S. M. Wheelocks woolen mill at Uxbridge, where he stayed till the summer of 1878, when he made an engagement for one year, on the pattern loom at the Central

Mill, Uxbridge. In the summer of 1879, he went to work for the Putman Woolen Co., Putman, Conn., on the pattern loom and examining cloths. In January, 1880, he assumed the superintendency of a mill recently purchased by the same corporation at Putman, with the responsibilities of over-hauling and putting in order an old and badly arranged mill. In this work he was highly successful, though in his inexperience it was attended with much anxiety and care. He spoke occasionally along through the spring and early summer of 1881 of feeling tired, but no one suspected the real cause of it. He went home to his father's, S. M. Wheelock, in July, continued to fail very fast after that in spite of everything that could be done, and was but a shadow of himself at the time of his death, Nov. 13, 1881. His remains lie in the family lot in Uxbridge.

He married Jennie Goulding Taft, who survives him, daughter of Daniel Taft of Uxbridge, Nov. 3, 1830.

Probably most of us have noticed the strange coincidence in the lives of Wheelock and Siebert. Room-mates, apparently in robust health, both were stricken down by consumption, the first of their respective classes to pass on. They died within six months of each other, to a day, Siebert first, and Wheelock did not know of Siebert's departure till he was ushered into the grand secret of the forever.

FRED EDWIN BUTTERFIELD

Was born in East Longmeadow, Mass., July 9, 1853. In June, '57 his family moved to Ludlow, where his father died in '58, leaving him four and a half years old. He attended the district school in Ludlow till he was fourteen, and worked during the summers of '67 to '70, farming for different people in Ludlow and Wilbraham. In the fall of '70 he went to Warren to learn the machinists trade, at the Knowles

Steam Pump Works, under his uncle, Supt. E. F. Strickland. He remained here, with the exception of one term at Wilbraham Academy, and the balance of the school year '72-'73, at the English and Classical Institute in Springfield, till he entered the Tech in '74.

Soon after graduation in '77, he returned to the Knowles shop, working in the erecting room with intervals of drafting. On May 1, 1880, he resigned the position of chief draftsman at the Knowles Works, and went to the Deane Steam Pump Co., Holyoke, in the same capacity. He resigned his position in Holyoke Jan. 1, 1884, and became Supt. of the Goulds M'f'g Co., Seneca Falls, N. Y. The first intimation of failing health came in September '84. He was away from the works a week in January '85, and came to Clinton for three weeks in March; the last of May the Goulds Co. gave him a six weeks' leave of absence, which was passed in Clinton, Martha's Vineyard and Block Island. He went back to Seneca Falls, but being unable to work, the company gave him six months' leave, and he came on to Clinton again; from this to the end, which came on Sept. 3d., just a week after reunion, he failed rapidly, suffering no pain, but yielding his strength. He was buried in the family lot at Ludlow Centre, Sunday, Sept. 6, 1885.

He married, Jan. 14, '78, Cora Adelaide Chilson, of Clinton, who survives him.

Butterfield had a blunt way that was often misunderstood, and that sometimes passed for roughness; only those who knew him most intimately can appreciate the unselfish generosity of his heart. After the country district school, and with the exception of one year at Wilbraham and Springfield, he fitted himself evenings at Warren, to enter the Tech. When he went to Holyoke the Deane Company was just incorporated, and was rapidly enlarging. It had only sketches, patterns, and odd castings as a record of previous work. He established an original system of drawings, under which during his stay over 2000 sheets

were made, and designed much new, some very heavy machinery.

At Seneca Falls he assumed the direction of two hundred and fifty men trained in old methods, with old tools. He introduced a new system of manufacture, involving many special and new tools, a re-arrangement of the old tools, and including a record of the cost of manufacture. His plans and work are succeeding to the entire satisfaction of the company, and promised much more.

Entirely unaided by the encouragements that most of us have had, he raised himself from poverty and the plodding life of a farm hand, and at thirty-two has laid down a life of promise, and left a record that few of us, perhaps, will live to equal.

GEO. L. SANFORD,

Printer,

38 Front St., Worcester, Mass.

(Formerly John Smith & Co., Sevenoaks, Mass.)